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#### **Application Number** 10582390 Filing Date 2006-06-09 INFORMATION DISCLOSURE First Named Inventor Michael D. Craven et al. STATEMENT BY APPLICANT Art Unit 2809 ( Not for submission under 37 CFR 1.99) **Examiner Name** Arman Khosraviani 30794.104-US-WO Attorney Docket Number

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/A.K./	1	20060138431	A	2006-06	S-29	Dwilinski et al.					
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Application Number		10582390
Filing Date		2006-06-09
First Named Inventor	Micha	el D. Craven et al.
Art Unit		2809
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Attorney Docket Numb	er	30794.104-US-WO

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Application Number		10582390
Filing Date		2006-06-09
First Named Inventor	Micha	el D. Craven et al.
Art Unit		
Examiner Name	Unass	signed
Attorney Docket Numb	er	30794.104-US-WO

		CERTIFICATION	I STATEMENT					
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#### **Application Number** 10582390 Filing Date 2006-06-09 **INFORMATION DISCLOSURE** First Named Inventor Michael D. Craven et al. STATEMENT BY APPLICANT Art Unit 2809 ( Not for submission under 37 CFR 1.99) Arman Khosraviani **Examiner Name** 30794.104-US-WO Attorney Docket Number

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/A.K./	1	1385196	EP		A2	2004-01-28		,			
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Application Number		10582390
Filing Date		2006-06-09
First Named Inventor	Micha	el D. Craven et al.
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/A.K./ 1 Patent Abstracts of Japan, vol. 2002, no. 04, 4 August 2002 & JP 2001 342100 A (Toshiba Corp), 11 December 2001.										
/A.K./ 2 GU et al., "The impact of initial growth and substrate nitridation on thick GaN growth on sapphire by hydride vapor phase epitaxy," Journal of Crystal Growth, vol. 231, no. 3, October 2001, pp. 342-351.										
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Application Number		10582390
Filing Date		2006-06-09
First Named Inventor	Micha	nel D. Craven et al.
Art Unit	•	2812
Examiner Name	Not Y	et Assigned
Attorney Docket Numb	er	30794.104-US-WO

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Sigr	nature	/George H. Gates/	Date (YYYY-MM-DD)	2007-05-24
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	Filing Date		2006-06-09
INFORMATION DISCLOSURE	First Named Inventor	Micha	el D. Craven
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2809
(Not for submission under 37 Of K 1.33)	Examiner Name	Armar	n Khosraviani
	Attorney Docket Numb	er	G&C 30794.104USWO

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Application Number 10582390

Filing Date 2006-06-09

First Named Inventor Michael D. Craven

Art Unit 2809

Examiner Name Arman Khosraviani

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Application Number		10582390		
Filing Date		2006-06-09		
First Named Inventor Micha		ael D. Craven		
Art Unit		2809		
Examiner Name Arma		n Khosraviani		
Attorney Docket Numb	er	G&C 30794.104USWO		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	First Named Inventor	ntor Michael D. Craven		
	Art Unit		2809	
(Not for Submission under 57 Of K 1.55)	Examiner Name		Arman Khosraviani	
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Application Number		10582390		
Filing Date	-	2006-06-09		
First Named Inventor Micha		el D. Craven		
Art Unit		2809		
Examiner Name		Arman Khosraviani		
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Application Number		10582390			
Filing Date		2006-06-09			
First Named Inventor Micha		nel D. Craven			
Art Unit		2818			
Examiner Name Andy		Huynh			
Attorney Docket Number		G&C 30794.104USWO			

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	SIGNATURE  A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.								
Sigr	nature	/George H. Gates/	Date (YYYY-MM-DD)	2007-08-01					
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INFORMATION DISCLOSURE STATEMENT
Applicant: Michael D. Craven et al.
IN AN APPLICATION
Filing Date: June 9, 2006 Arman Khosraviani

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Date Mailed: July 28, 2006	. 1	Sheer 1 of 1
Form 1449*	Docket Number: G&C 30794.104-US-WO	Application Number: 10/582,390
INFORMATION DISCLOSURE STATEMENT	Applicant: Michael D. Craven et al.	
IN AN APPLICATION	Filing Date: June 9, 2006 Ar	man Khosraviani

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EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING APPRO	DATE II
/A.K./	6,468,882	10/2002	Motoki et al				
/A.K./	6,177,057	01/2001	Purdy				
/A.K./	6,156,581	12/2000	Vaudo et al.				
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/A.K./	Waltereit et al., "M-PLANE GaN(1 1 0 0) GROWN ON y-LiA10 <sub>2</sub> (1 0 0): NITRIDE SEMICONDUCTORS FREE OF INTERNAL ELECTROSTATIC FIBLDS," Journal of Crystal Growth 227-228 (2001), pp. 437-441.						
/A.K./	Ajoul et al., "HYDROGEN AND NITROGEN AMBIENT EFFECTS ON EPITAXIAL GROWTH OF Gan BY HYDRIDE VAPOUR PHASE EPITAXY," Journal of Crystal Growth 230 (2001), pp. 372-376.						

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